Abstract of the Disclosure

A system and method for self-diagnosing a likely cause of a system crash is disclosed. A mechanism within an operating system checks for the existence of a stop code at startup of

5   the machine. The existence of the stop code indicates that the system crashed during the previous session, and the type of system crash. The mechanism may read the stop code and implement a self-diagnostic procedure that corresponds to that stop code. In this manner, the mechanism may automate many of

10   the tasks normally performed by humans, such as a system administrator, to self-diagnose the likely cause of the crash. If the crash occurs again, the mechanism, through the tracking procedures automatically implemented, may identify and report to a system administrator the likely cause of the crash, e.g.

15   the particular faulty driver or configuration error.